

**REPLY UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP ART UNIT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                             |  |
|-----------------------------|--|
|                             | ) Confirmation No. 2876                            |
|                             | )  |
| Applicant: PRASHER          | ) Group Art Unit: 2841                             |
|                             | )  |
| Application No.: 10/811,597 | ) Examiner: Tuan T. Dinh                           |
|                             | )  |
| Filing Date: 3/29/2004      | ) <b>RESPONSE</b> to January 15, 2008 Final Office |
|                             | ) Action   |
|                             | )  |
| For: COOLING AN INTEGRATED  | ) Docket No.: P18285                               |
| CIRCUIT DIE WITH COOLANT    | )  |
| FLOW IN A MICROCHANNEL      | )  |
| AND A THIN FILM             | ) <b>PTO Customer Number 28062</b>                 |
| THERMOELECTRIC COOLING      | ) Buckley, Maschoff & Talwalkar LLC                |
| DEVICE IN THE MICROCHANNEL  | ) Attorneys for Intel Corporation                  |
|                             | ) 50 Locust Avenue                                 |
|                             | ) New Canaan, CT 06840                             |
|                             | )  |

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Mail Stop After Final (Via EFS)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed January 15, 2008, the following remarks are respectfully submitted.